PENYBONT
RURAL DISTRICT COUNCIL

Annual Report

OF THE

Medical Officer

AND

Senior Sanitary Inspector

FOR THE YEAR 1948.

KATHLEEN DAVIES,
Acting Medical Officer of Health.

ALUN WILLIAMS,
Senior Sanitary Inspector.

D. W. Jones (Printers) Ltd., Port Talbot.

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PENYBONT RURAL DISTRICT COUNCIL.

To: The Chairman and Members of
Penybont Rural District Council.

Sir, Ladies and Gentlemen,

I beg to submit to you the Annual Report on the Health and Sanitary conditions of the Rural District of Penybont for the year 1948. This Report is presented in accordance with the instructions of the Ministry of Health as given in Circular 170/47.

The statistics as published for the year under review do not show any marked change from previous years and it is gratifying to note that this district was free from any serious outbreak of infectious fever during 1948.

The services of the Department were maintained on a very satisfactory level, and particular attention was paid to housing problems, and to the food supplies of the district.

The coming into operation of the National Health Service Act on July 5th, 1948, produced many changes within the Department. The most important was the transfer of the Maternity and Child Welfare Services to the Glamorgan County Council. This transfer was carried out without in any way disturbing the excellent service which you, as a Council, had built up over a number of years.

I am asked by Dr. Kathleen Davies, the Acting Medical Officer of Health for the period covered by this report, to express to the Council her appreciation of the interest shown by the Members in matters affecting Public Health and to thank the Staff for their loyal co-operation.

I am,

Sir, Ladies and Gentlemen,

J. ALUN EVANS,

Medical Officer of Health.

Statistics and Social Conditions of the Area.

Area (in acres), 42,318.
Population, Census 1921, 21,710. Population, Census 1931, 29,209.
Registrar General's estimate of Resident Population Mid 1948, 34,030.
Number of inhabited houses (1921), 5,832.
Number of inhabited houses (end of 1948), according to rate books, 7972.
Rateable value (March 31st, 1948), £128,796 0s. 0d.
Sum represented by a penny rate, £488 1s. 6d.

Social Conditions.

A very large proportion of the male population is engaged in coal mining, either in your own district or in that of adjoining authorities. The remaining part of the population is chiefly engaged either in agriculture—a large part of your area being agricultural land—or in railway work, road passenger transport and on the Trading Estate.

A large number of the female population are employed at the Trading Estate, Waterton.

Extracts from Vital Statistics of the year:—

	Total	M.	F.	
Live Births:—				
Legitimate	615	313	302	Birth rate per 1,000 of the estimated resident population 18.7
Illegitimate	22	12	10	
Still Births	21	8	13	Rate per 1,000 (live & still births 31.9
Deaths	338	194	144	Death rate per 1,000 of the estimated resident population 9.9

Deaths from Puerperal Causes:—

	Deaths.	Rate per 1,000 Total Live & Still Births
No. 29 Puerperal Sepsis	Nil	Nil
No. 30 Other Puerperal Causes	1	1.6
Total	1	1.6

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	41
Legitimate Infants per 1,000 legitimate births	40.6
Illegitimate Infants per 1,000 illegitimate births	45.4
Deaths from Cancer (all ages)	56
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough (all ages)	Nil
Deaths from Diarrhoea (under 2 years of age)	Nil

SECTION B.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

1—(a) **Medical—**

KATHLEEN DAVIES, B.Sc., M.B., B.Ch., D.P.H., M.R.C.S. L.R.C.P., Acting Medical Officer of Health. Joint Appointment with Bridgend Urban District Council.

HANNAH PATRICIA EVANS, M.B., B.Ch., B.Sc., Joint Appointment with Bridgend Urban District. (Part year).

ARTHUR NOEL PEARSON, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P., D.C.H., C.P.H. Joint Appointment with Bridgend Urban District Council. (Part year).

(b) **Others—**

ALUN WILLIAMS, Whole-time Senior Sanitary Inspector, M.R.San.I., M.S.I.A., Certificate R.S.I., Certified Inspector of Meat and Other Foods.

GRAHAM REES, Whole-time Sanitary Inspector, B.Sc., M.S.I.A., Certificate R.S.I., Certified Inspector of Meat and Other Foods.

EDNA EVANS, Whole-time Health Visitor. State Registered Nurse, S.C.M., H.V. Certificate. (Part year).

MARJORIE CROMWELL, Whole-time Health Visitor State Registered Nurse, S.C.M., H.V. Certificate. (Part year).

MIRIAM GEORGE, Whole-time Health Visitor. State Registered Nurse, S.C.M., H.V. Certificate, Ophthalmic Certificate, Post-Graduate T.B. Certificate, Queen's District Nursing Certificate. (Part year).

GWYNETH EDWARDS, Whole-time Health Visitor. State Registered Nurse, S.C.M., H.V. Certificate, Fever Certificate, Queen's District Nursing Certificate. (Part year).

PHYLLIS IVY CHISLETT, Whole-time Health Visitor. State Registered Nurse, S.C.M., H.V. Certificate. (Part year).

W. MORLEY HILL, Clerk.

HOWELL TRINDER, Temporary Housing Survey Clerk. (Part year).

I. J. BOWEN, Temporary Housing Survey Assistant.

D. J. BATTRICK, Temporary Housing Survey Assistant.

G. WILLIAMS, Rodent Operative.

2—(a) **Laboratory Facilities.**

The Cardiff and County Laboratory at Cardiff undertake by arrangement, all the examiniation or analysis of chemical material, milk and foodstuffs. The following figures are for the period 1.1.48 to 30.9.48, after which date internal reorganisation took place within the Department. resulting in separate figures not being regularly available.

Diphtheria Swabs	120
Haemolytic Streptococci	18
Cerebro Spinal Fluid	2
Faeces ? Dysentery	—

Urine ? Enteric	1
Faeces ? Enteric	1
Menincocci	—
Milks—168.	
Graded	132
Ungraded	36
Water	15
Milk for Tubercle Bacilli	30
Water ? Typhoid	—
Ice Cream (Bact. and Chem.)	—

(b) **Ambulance Facilities.**

On July the 5th, 1948, as a result of the National Health Service Act, all ambulances were transferred to the Glamorgan County Council and an ambulance station was established at the Fire Service Depot, Glanogwr Road, Bridgend, Tel. No. Bridgend 1076. From this ambulance station the sub-stations at Kenfig Hill and Pencoel are controlled.

(c) **Professional Nursing in the Homes.**

Up until July 5th, 1948, District Nurses were employed by the various Nursing Associations. With the coming into operation of the National Health Service Act, their functions were transferred to the Glamorgan County Council.

(d) **Clinics and Treatment Centres.**

Maternity and Child Welfare Centres.

Up until July 5th, 1948, the undermentioned clinics were controlled by your Council and after that date responsibility for these clinics was transferred to the Glamorgan County Council. For the carrying out of all the responsibility placed upon them under Part III of the National Health Service Act within your area, the Glamorgan County Council established a Divisional Health Office for the Mid-Glamorgan area in Quarella Road, Bridgend, Tel. No. Bridgend 141, under the control of Dr. Kathleen Davies, Divisional Medical Officer.

(A)—**Maternity.**

(1) Tondu—Maternity and Child Welfare Clinic premises built by Council in 1938.

(2) Kenfig Hill—Maternity and Child Welfare Clinic premises built by the Council in 1938.

(3) Heolycyw—Baptist Chapel.
The Chapel is used as a waiting-room and the Vestry as a consulting room.

(4) Cornelly—Calvanistic Methodist Chapel.
The Vestry is partitioned off, and use is made of one large part as a waiting-room and a smaller part as a consulting room.

(5) Cefn Cribbwr—Workmen's Hall.
Large waiting-room and smaller consulting room.

(6) Cwmfelin—Calfaria Chapel.
The Vestry is used as a waiting-room and the Chapel as a consulting room.

(7) Laleston—The Library.
There is one waiting-room and one consultation room.

(8) St. Brides Major—Bryn Seion Presbyterian Chapel. Two rooms.

(9) Bryncoch—Memorial Hall. One room.

(10) Pencoed—Maternity and Child Welfare Clinic premises built by Council in 1937.

(11) Wick—The Village Hall.
The large room is used as a waiting-room, and the smaller as a consultation room.

(12) Llangynwyd—Social Service Hall.
The hall is used as a waiting room and an ante-room as a consultation room.

(B)—**Child Welfare Centres.**

(1) Tondu—Same a A (1).
(2) Kenfig Hill—Same as A (2).
(3) Heolycyw—Same as A (3).
(4) Cornelly—Same as A (4).
(5) Cefn Cribbwr—Same as A (5).
(6) Cwmfelin—Same as A (6).
(7) Laleston—Same as A (7).
(8) St. Brides Major—Same as A (8).
(9) Coytrahen—Wesley Chapel Vestry. Satisfactory waiting and consulting room.
(10) Bryncoch—Same as A (9).
(11) Wick—Same as A (11).
(12) Coity—Gilead Chapel Vestry. One large room divided by screens is used as waiting and consulting rooms.
(13) Pencoed—Same as A (10).
(14) Abergarw—The Hall—Two rooms—is used.
(15) Bryntirion—The Hall—Two rooms—is used.
(16) Llangywyd—Same as A (12).

(e) **Hospitals.**

A number of Hospitals are made use of by the inhabitants of the district. Those Hospitals not given in the attached chart which are most used are: (1) The Cardiff Royal Infirmary, (2) The Port Talbot District General Hospital, (3) Maesteg Maternity Home.

HOSPITALS AND CONVALESCENT HOMES.

Name.	Situation.	Purpose.	Total No. of Beds.	No. of Beds. M.	No. of Beds. F.	Proportion for District.	Management	Staff.	Operative Surgery.	X Ray	Massage Dept.	Dental Dept.	Ophthalmic Dept.	Pathological Work.
Mid-Glam. Hospital.	1a, Quarella Road, Bridgend.	General. Maternity. Children.	236 42 27	158	78 42	Not Defined.	Regional Hospital Board	Medical Officer (full time) non-resident. 6 Resident House Surgeons. Staff of Consultants. Nursing Staff.	Yes 2 well equipped Theatres	Yes.	Yes.	Yes.	Yes.	Arrangement with Cardiff Laboratory.
District Hospital.	Merthyrmawr Road, Bridgend.	General Children. Private Patients.	22 2 4	14 1 2	10 1 2	Not Defined.	Regional Hospital Board	Non-resident Medical Men of district attend own cases. Staff of Consultants, Matron, 4 Sisters. 1 Assistant Nurse, 5 Probationers.	Yes, two well equipped Theatres	Yes.	Yes, a certified Masseuse on staff.	No.	Yes.	Arrangement with Clinical Research Association, London.
Isolation Hospital	Cefn Hirgoed 2¼ miles from Bridgend.	Infectious Diseases.	46 Beds 18 Cots	23 9	23 9	Not Defined.	Mid & West Glam. Hospital Management Committee	Non-resident Medical Officer. Deputy Medical Officer. Matron. Sister. 2 Staff nurses. 4 Assistant nurses. 5 Probationers. Consultant for Puerperal cases.	Yes. Well equipped Theatre	No.	No.	No.	No.	Arrangement with Cardiff Laboratory.
Small Pox Hospital.	Cefn Hirgoed 2½ miles from Bridgend.	Small Pox	8	4	4	Not Defined.	Do.	Non-resident Medical Officer. Caretaker. Nursing Staff obtained as required.	No.	No.	No.	No.	No.	Arrangement with Cardiff Laboratory.
Mental Hospital.	About 2 miles from Bridgend.	Mental Patients.	1942	1037	905	Not Defined	Regional Hospital Board	Medical Superintendent. Six Medical Officers. Staff of Consultants. Nursing Staff.	Yes. Well equipped Theatre.	Yes	No	Yes.	Yes.	Yes.
Cottage Homes	Merthyrmawr Road, Bridgend.	Children	177	...	...	Not Defined	Welfare Service	Medical Officer non-resident, Superintendent, Matron Nurse and Foster Mothers	Sick Bay / No.	No.	No.	No.	No.	No.
The Rest Convalescent Home Porthcawl	About One Mile from Porthcawl	For Convalescents	80	80	...	Not Stated	Voluntary Committee	Non-resident Medical Officer, Matron & Nursing Staff. Domestic & Garden Staff.	NO SPECIAL DEPARTMENTS.					

To face page 6.

(3) (1)—**Midwifery and Maternity Services.**

Maternity cases from the district, by arrangements, were sent into the Bridgend Maternity Home, Quarella Road, Bridgend

One hundred and ninety four expectant mothers from your district were sent into the Maternity Home, at a cost of £461 14s. 0d. of which £353 12s. 0d. was recoverable from patients.

Maternal Deaths.

One woman lost her life as a result of childbirth in 1948.

The Maternal Mortality Rate for the Penybont Rural District during 1948 was 1.6.

For England and Wales the rate and causes of death are as follows:—

Abortion with Sepsis	0.11
Abortion without Sepsis	0.05
Puerperal infections	0.13
Other maternal causes	0.73

Puerperal Pyrexia.

Three cases of Puerperal Pyrexia were notified and removed to the Isolation Hospital, Cefn Hirgoed, during the year 1948.

Post-Natal Attendances.

During the period 1.1.48 to 5.7.48, 91 mothers attended the various Ante Natal Clinics for Post Natal advice. In addition many were given Post Natal advice while attending the Child Welfare Clinics.

Dental Treatment.

During the period 1.1.48 to 5.7.48, by arrangement with the Glamorgan Education Committee, 51 cases received Dental Treatment; of these cases 17 were children under five years of age, and 32 were expectant or nursing mothers; 24 mothers received dentures.

The cost of the treatment was as follows:—

(a) For dental treatment: (1) Mothers, 3s. 6d. per case. (2) Children, 3d. per case.

(b) For dentures: £3 2s. 6d. for a complete denture, and for partial dentures a lesser cost, determined by the size of the denture.

For the part year, the total cost was made up as follows:—Children under five years of age, 4s. 3d.; expectant or nursing mothers, £5 15s. 6d.; total £5 19s. 9d., of which all was paid by parents. The cost of dentures was £18 14s. 6d., the total amount being recovered from patients.

Health Visitors.

Prior to the coming into force of the National Health Service Act, five full-time Health Visitors were employed.

(iv) **Child Life Protection** (under Part I. of the Children Act, 1908, as amended by the Children and Young Persons Act, 1932).

With the coming into operation of the Children's Act, 1948, responsibility for Child Life Protection was transferred to the Glamorgan County Council.

(v.) **Orthopaedic Treatment.**

Your Council's scheme for Orthopaedic Treatment allowed for all such treatment which could not be carried out at their own clinics to be undertaken at the Prince of Wales Orthopaedic Hospital, Cardiff.

During the period 1.1.48 to 5.7.48, sixteen new cases were sent for treatment. All were Out-Patients, at a cost of £10 11s. 0d. Thirteen patients continued treatment commenced in previous years, one as an in-patient and twelve as out-patients. The total cost was £170 8s. 3d. (Out-Patients £9 6s. 3d., In-Patients £161 2s. 0d.)

(vi.) **Ophthalmic Treatment.**

During the period 1.1.48 to 5.7.48, eight children had their refractions done at a cost to the Council of 16/-, and of these children, six were supplied with spectacles at a cost of £4 3s. 0d.

(vii.) **Tonsils and Adenoids.**

During the period 1.1.48 to 5.7.48, nine cases were treated at a cost of £9 9s. 0d. to your Council.

(viii.) **Paediatrician.**

During the period 1.1.48 to 5.7.48, it was not found necessary to refer any child to Dr. A. G. Watkins, the Paediatrician appointed to the Council.

SECTION C.

Sanitary Circumstances of the Area.

(1) **Water.**

The Mid-Glamorgan Water Board was established in 1920, and took over the various water undertakings and started to function on January 1st, 1921. The mains of the Board are now laid within every Parish of the Penybont Rural District Council, with the exception of Sker.

During the year 1941, ten Chlorination Plants were installed in concrete houses at the Upland sources of the Board's supply—all of which have been functioning satisfactorily during 1948.

The Chlorination Plants now operating in connection with all the main sources of supply continue to work efficiently. Ninety-three samples were submitted to the County Laboratory for examination, and the reports on treated water were uniformly satisfactory. In addition, daily tests for free chlorine were taken at all Treatment Plants.

Your Council also submitted fifteen samples of water for bacteriological and chemical examination. All fifteen were found to be satisfactory.

Water from upland sources discloses a soft neutral water, while that at the Schwyll source is hard water.

The following extension to Mains was made during 1948:—

Wimbourne Road, Pencoed Housing Site—

512 yds. 4-inch cast iron main.
312 yds. 3-inch cast iron main.

Bryncwills, Sarn, Housing Site—

422 yds. 3-inch cast iron main.

Marlas Road, Pyle (No. 3) Housing Site—

204 yds. 3-inch cast iron main.

This Department has had the greatest help from the Manager of the Mid-Glamorgan Water Goard in regard to all matters connected with the Board's supply.

The following are the numbers of houses without a proper piped supply in the various parishes:—

Parish	Number of Houses 1948
Coity Higher	37
Coychurch Higher	38
Coychurch Lower	3
Ewenny	4
Kenfig	7
Laleston	2
Llangynwyd Lower	13
Llangynwyd Middle	23
Merthyrmawr	6
Newcastle Higher	9
Pencoed	13
Pyle	3
St. Brides Major	26
St Brides Minor	26
Sker	—
Tythegston Higher	15
Tythegston Lower	3
Wick	9
Ynysawdre	—
Total	237

Proportion of dwelling houses without a proper piped supply of water = 3.00%.

Particulars of the proportion of dwelling houses and the proportion of the population supplied from public water mains:—

(1) Dwelling houses—
(a) Direct to the houses 96.30%
(b) By means of stand-pipes ..... .70%

(2) Population—
(a) Direct to the houses 96.30%
(b) By means of stand-pipes ..... .70%

Wells and Springs.

The following Wells and Springs are still being used:—

(1) Heol-lan Spring near Coity (3 houses).
(2) Penyfai Common Spring (not used by house-holders).
(3) Ty Grippwr Hill (not used by house-holders).
(4) Park Slip Cottages Spring (still used by house-holders, though main in all houses).
(5) Gilfach Cottages—Stream (4 houses).
(6) Gelli Siriol Cottages—Spring (3 houses).
(7) Greenmeadow—Spring (6 houses).
(8) Tyisha Buildings—Well (3 houses).
(9) Wern Fach—Well (2 houses).
(10) Park Field Tycrudd and Drefach—Spring (4 houses).
(11) Maes-y-der—Spring (2 houses).
(12) Hendre—Spring (7 houses).
(13) Panty Pwlla—Spring (7 houses).
(14) Waunwen—Well (1 house).
(15) Derwen Goppa (4 houses).
(16) Pant Mari Flanders—Well.
(17) Pant Mari Flanders—Two Springs.
(18) Green Isha—Two Wells.
(19) Trepit—Well.
(20) Broughton—Well.
(21) Corntown—Spring.
(22) Corntown Court—Spring.
(23) Penprysg—Spring.
(24) Trebryn—Spring.
(25) Peithcelyn—Spring.
(26) Victoria Road—Spring.
(27) Ffynnon Maen—Spring.
(28) Llangewydd Road—Spring.
(29) Cwmffoes Crossing—Spring.
(30) Llangewydd Court—Spring.
(31) Sker Farm—Well.
(32) New Road—Spring.
(33) Waun-y-Mer—Well.
(34) Ploryn Maudlam—Spring.

(ii) **Drainage and Sewerage.**

In certain parts of your district, there are sewerage schemes which are satisfactory. In other parts, owing to the absence of sewers, pail closets or privy middens are used.

Sewerage and Sewage Disposal.

The reconstruction of the Penybont Main Sewer is still in progress.

During the year the following extensions and repairs of the sewer were carried out:—

Extension of Sewers to 20 houses at Brynewills, Sarn.

Extension of Sewers at Pencoed to serve 50 Prefabricated Houses at Wimborne Road.

Extension of Sewers at Llangynwyd Middle to serve 36 Prefabricated Houses at Llangynwyd Housing Site.

Extension of Sewers in Coity Higher to serve 20 Airey Houses at Litchard.

New Distribution Arms provided on the three 78′ 0″ Rotary Distributor Filters at the Pencoed Outfall Works.

Diversion of Sewer at Penprisk cutting out defective sewer.

Defective drainage at Wern Tarw owing to unstable ground, new cesspits provided for 5 cottages.

Extension of Distributing Pipes and Sludge Lagoons at Pyle Sewage Disposal Works.

(2) **Rivers and Streams.**

The chief rivers in the district are the Llynfi and Ogmore.

The Llynfi rises in the Maesteg Valley and flows through the upper part of your district, receiving tributaries from the Gadlys valley, from Cwm-Nant-Gwyn and the Kenfig brook at the junction of the Ogmore and Llynfi rivers below Brynmenyn. This stream receives the coal washings of the pits in the Maesteg Valley, and also the sewage effluent from the Maesteg U.D. Council works, and the effluent from your Council works at Troedyrhiwgarth. At Kenfig Hill, there is a brook at Nant-craig-yr-Aber, which is really the overflow of the Porthcawl Water Works. The Cwm Kenfig brook divides Kenfig Hill and Pyle parishes from the Port Talbot Borough.

The Ewenny River rises at the east-most point of your district, and joins the Ogmore River at Merthyrmawr. The Ewenny has a tributary which joins it near Castle-upon-Alun. The Ewenny, during its course, receives crude sewage from a few houses, e.g., at Pencoed. The Ogmore River is a continuation of the two main streams in the Ogmore and Garw Urban District. It passes through Tondu and Aberkenfig, and, after flowing some distance, it passes through the town of Bridgend, and again into your district, ultimately discharging into the Bristol Channel. This stream receives the coal washings of several collieries, and the sewage effluent of the Ogmore and Garw Urban District Council, and that portion of Gilfach Goch termed Evanstown.

(3). (i) **Closet Accommodation.**

Particulars of conversions from conservancy system to water carriage systems, which are now discharging into the Council's sewers:—

Year.	*Pail Closets to Water Closets*	*Privies to Water Closets*	*Water Closets from Cesspools or places otherwise than a Proper Sewer*
1925	108	69	7
1926	151	63	37
1927	29	12	6
1928	13	1	1
1929	1	Nil	11
1930	39	14	21
1931	9	7	4
1932	3	3	2
1933	Nil	2	1
1934	3	Nil	26
1935	5	Nil	1
1936	7	1	Nil
1937	4	Nil	Nil
1938	1	Nil	Nil
1939	6	5	Nil
1940	6	5	Nil
1941	22	Nil	6
1942	4	Nil	Nil
1943	15	Nil	3
1944	Nil	Nil	Nil
1945	4	Nil	Nil
1946	4	Nil	Nil
1947	4	Nil	Nil
1948	8	Nil	Nil
Total	446	182	126

At the end of the year 1948, the number of closets were as follows:—

Water closets to sewer	6,101
Water closets to cesspools	673
Pail or earth closets to privies	1,388

These figures do not include the two Mental Hospitals or the Smallpox Hospital, the Isolation Hospital or Government owned premises erected during the war.

(ii) **Public Cleansing.**

The Council has organised the collection of House and Trade Refuse throughout the district twice weekly, and also the collection of Salvage at least once weekly by means of their own vehicles.

Two new refuse collecting vehicles were ordered.

Cesspool Cleansing.

Four free cleansings are given to each cesspool per annum throughout the Penybont district.

(iii) **Sanitary Inspection of the Area.**

See Sanitary Inspector's Report.

(iv) **Shops.**

It was not found necessary during the year to take any action under the provisions of the Shops Act, 1934, relating to ventilation, and the temperature of shops.

(v) **Camping Sites.**

(1) The number of sites in the area which were used for camping purposes during 1948 was 7.

(2) The number of camping sites in respect of which licences have been issued by the Local Authority, under Section 269 of the Public Health Act, 1936, is one.

(3) The estimated maximum number of campers resident in the area at one time during the summer season, 1948 was 1,120.

(vi) **Smoke Abatement.**

There was no action taken during the year with a view to the abatement of nuisance from smoke in the area.

(vii) **Swimming Baths and Pools.**

There are no Swimming Baths or Pools in your district but the provision of such would be of great advantage to the inhabitants.

(viii) **Eradication of Bed Bugs.**

(1) 1.—(a) The number of Council houses found to be infested was ten.

(b) The number of other houses found to be infested was eight.

2.—(a) The number of Council houses disinfested was ten.

(b) The number of other houses disinfested was eight.

(2) The methods employed for freeing infested houses are as follows:—

(a) In Council houses, skirting boards, picture rails and architraves are removed; a blow lamp is used to destroy vermin and their eggs. The rooms are then sprayed with a D.T.T. Solution.

(b) In other than Council houses the same treatment is carried out where necessary, or disinfectants are supplied.

The above methods of eradication seem to have been quite satisfactory.

(3) The houses of all applicants for Council houses are inspected by the Sanitary Inspectors.

(4) The work of disinfestation is carried out by the Local Authority.

(5) Householders are advised to maintain a good standard of cleanliness, and all premises are frequently visited.

SECTION D.

Housing.

See Sanitary Inspector's Report.

SECTION E.

Inspection and Supervision of Food.

(a) **Milk Supply.** During the year, 168 samples of milk were taken, 132 of these being from graded supplies, and of these 17 were unsatisfactory. Steps were taken to deal with all unsatisfactory cases, and the cowsheds and dairies were inspected and advice given. Further samples were always taken following upon unsatisfactory reports. The use of pasteurised milk seems to be growing in the district.

Of the 36 ungraded samples, 14 were unsatisfactory. Thirty samples of milk were taken for Tubercle Bacilli. One was found to contain Tubercle Bacilli.

(b) **Meat and Other Foods.** Regular inspection of all slaughter-houses, shops, stalls and vehicles is carried out.

(c) **Adulteration, etc.** Up until the 31st March, 1948, the Glamorgan Police Officers were respopnsible for sampling under the Food and Drugs Act, 1938. After that date the Police ceased to act as Inspectors under the Act, and the duties were taken over by officials appointed by the Glamorgan County Council.

The following samples were taken in your Council's area during the year 1948:—

New Milk	103
Tinned Soup	1
Currants	1
Cake Flour	1
Cooking Fat	1
Scone Mixture	2
Margarine	1
Vinegar	1
Butter	1
Total	112

Upon analysis nine of the milk samples were found to be deficient in fat. Proceedings were instituted in two cases and fines imposed in one case. Three samples of milk were found to contain added water. Proceedings were instituted in two cases, and fines imposed in both.

(d) **Chemical and Bacteriological Examination of Food.** All this work is done at the Cardiff and County Laboratory, samples of graded and ordinary milks being examined monthly.

PARTICULARS OF SCHOOLS, 1948.

SCHOOL.	Accommodation.	No. on Register	Water Supply	Heating.	CLOAKROOMS AND WASHING FACILITIES.	Closet Accommodation and Drainage.	Remarks.
Cefn Cribbwr Mixed & Infants	320 mixed 156 infants	177 mixed 122 infants	Main	Open Fires	sufficient hooks for clothes, no hot water to wash hand basins	w.c.'s and drains to cesspool	Old Schools
Cornelly— Mixed & Infants	259	156	Main	Open Fires	sufficient hooks for clothes. No hot water to wash hand basins	w.c.'s and drains to cesspool	Satisfactory but for Drainage
Pyle— Mixed & Infants	312	252	Main	Central Heating	sufficient hooks for clothes. Central heating	w.c.'s and drains to sewer	Satisfactory
Kenfig Hill— Junior Mixed	380	216	Main	Open Fires	sufficient hooks for clothes. no heating, no hot water	w.c.'s and drains to sewer	Satisfactory
Bryndu, Kenfig Hill— Junior Mixed	234	65	Main	Open Fires and Stoves	no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Fairly Satisfactory
Bryndu, Kenfig Hill— Infants.	123	23	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water	w.c.'s and drains to sewer	Old School fairly satisfactory
Coychurch— Junior Mixed	80	34	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water	pail closets, urinals to cesspool, surface water and water from wash hand basins empty into pool across the road	Structurally sound
Wick— Mixed & Infants	80	79	Main	Open Fires	sufficient hooks for clothes, no hot water, no heating	w.c.'s and drains to cesspools	Old type of School
St. Brides Major— Mixed & Infants	139	115	Main	Open Fires	Sufficient hooks for clothes, no heating, no hot water to wash hand basins	closets and drainage to crevices in rocks	Old type of School
Laleston— Mixed & Infants	320	283	Main	Central Heating	sufficient hooks, heating in cloakrooms, no hot water to wash handbasins	waterclosets, urinal and drains to cesspools	Satisfactory
Pencoed— Secondary	400	379	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	New School, Dining Hall provided for mid-day meals, seating accommodation for 120 pupils
Pencoed— Junior Mixed	344	262	Main	Central Heating	no hot water, sufficient hooks for clothes in girls' and boys' cloakrooms. There are only four wash hand basins, for 116 boys' and five wash hand bas's for 122 girls	w.c.'s, urinal and drains to sewer	Structurally sound
Pencoed— Infants	180	147	Main	Central Heating	sufficient hooks for cl'th's no heating, no hot water	w.c.'s and drains to sewer	Satisfactory
Ewenny— Junior Mixed and Infants.	48	34	Main	Open Fire and Stove	sufficient hooks for clothes, no heating, no hot water	w.c.'s and drains to cesspools	Old School satisfactory
Bryntirion, Laleston— Boys' Private School	58 boarders 22 d'y boys	49 boarders 14 day boys	Main	Central Heating	satisfactory	w.c.'s and drains to cesspools	Satisfactory
Cwmfelin— Mixed	305	120	Main	Central Heating	sufficient hooks for clothes. central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Pontrhydycyff— Mixed	264	144	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Bryncethin— Senior Bryncethin— Junior	340 100	253 35	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Tondu— Junior Boys and Junior Girls	352 boys 308 girls	174 boys 173 girls	Main	Central Heating	sufficient hooks for clothes. central heating unsatisfactory as cloakrooms are too large for drying, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Pandy— Infants	196	105	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Heolycyw— Mixed	204	150	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Tondu— Infants	90	64	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Brynmenyn Mixed	264	214	Main	Central Heating	sufficient hooks for clothes. Central heating no hot water to wash hand basins.	w.c.'s and drains to sewer	Structurally satisfactory
St. Robert's (Roman Catholic) School, Aberkenfig Mixed	200	144	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins.	w.c.'s and drains to sewer	Structurally satisfactory
Penyfai— Mixed	104	28	Main	Open Fires, doubtful if satisfactory in cold weather	sufficient hooks for clothes, no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Satisfactory
Coity— Mixed	178	147	Main	Open Fires unsatisfactory in cold weather	number of hooks is fairly satisfactory, closed stoves in each cloakroom satisfactory, no hot water to wash hand basins	w.c.'s to a large cesspit, fairly satisfactory	Structurally satisfactory

Carcases Inspected and Condemned.

	Cattle excluding Cows.	*Cows.*	*Calves.*	*Sheep and Lambs.*	*Pigs.*
Number killed (if known)	Nil	16	Nil	Nil	234
Number Inspected	Nil	16	Nil	Nil	234
All Diseases except Tuberculosis					
Whole Carcases condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	1	Nil	Nil	4
Percentage of the number inspected affected with disease other than Tuberculosis	Nil	6.25	Nil	Nil	1.71
Tuberculosis only.					
Whole Carcases condemned	Nil	2	Nil	Nil	2
Carcases of which some part was condemned	Nil	12	Nil	Nil	6
Percentage of the number inspected affected with Tuberculosis	Nil	87.5	Nil	Nil	3.42

(c) **Nutrition.** Advice was given at the various Infant Welfare and Ante-Natal Centres in regard to the nutritive value of foodstuffs. Small leaflets and books were kept at these Centres and distributed to the mothers who attended.

SECTION F.

Prevalence of, and Control over, Infectious and Other Diseases.

The number of cases of infectious disease notified during 1948 was lower than the number notified in 1947.

Scarlet Fever. Of the 65 cases notified, 42 were removed to hospital because there was no suitable accommodation at home, and in a few instances because the mother was pregnant. The disease in all cases was of a mild type and very few complications developed amongst these cases of Scarlet Fever. The average length of stay in hospital was under four weeks.

Diphtheria. Three cases of diphtheria were notified, and all cases removed to the Isolation Hospital. There were no deaths from this disease.

Diphtheria immunisation ceased to be the responsibility of the Council on the 4th July, 1948. During the period 1st January, 1948 to 4th July, 1948, 283 children were immunised of whom 199 were children under 5 years of age. and 84 school children. 153 children received a reinforcing dose.

The Probationer Nurses at the Isolation Hospital were also immunised against diphtheria.

Measles. 31 cases of measles were notified. One of the cases was treated in hospital. There were no deaths from this disease.

Acute Poliomyelitis. Two cases were notified. The two cases were of a mild type. Both cases were removed to hospital and made a satisfactory recovery.

(4) (a) **Prevention of Blindness.**

There were no cases of Ophthalmia Neonatorum notified.

(b) **Tuberculosis.**

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

(5) **Tuberculosis.**

New Cases and Mortality during 1948.

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1948.

Age Periods.	New Cases.				Deaths			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	*F.*	*M.*	*F.*	*M.*	*F.*	*M.*	*F.*
0—								
1—			2	2				1
5—			6	7				
15—	7	6	1	1	3			
25—	11	10			3	5		
35—	2	2	2		2			
45—	1				3			
55—					2			
65 & upwards				1				
Totals	21	18	11	11	13	5		1

Notifiable Diseases (other than Tuberculosis)

during the Year, 1948.

DISEASE.	CASES NOTIFIED.													Cases admitted to hospital	Total Deaths
	Under 1 year	1–2	2–3	3–4	4–5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & over	Total Cases		
Pemphigus Neo'um															
Smallpox ...															
Scarlet Fever ...			3	2	4	29	22	2	2	1			65	42	
Diphtheria ...			1				2						3	3	
Enteric Fever ...									1				1	1	
Puerperal Pyrexia									3				3	3	
Pneumonia ...		1	2	1						1	1	1	7	1	22
Encephalitis Lethargica															
Ophthalmia Neonatorum															
Erysipelas ...							1		1		2	1	5	3	
Malaria ...															
Dysentery ...															
Poliomyelitis ...			1							1			2	2	
Cerebro Spinal Meningitis ...															
Measles		6	3	7	3	11	1						31	1	
Whooping Cough...		4	1	4	7	12	1						29		
TOTALS		11	11	14	14	52	27	2	7	3	3	2	146	56	22

3. **Cancer.**

Organ affected	0—25 years.		25—45 years.		45—65 years.		65 upwards.		Totals	
	M	F.	M.	F.	M	F.	M	F.	M.	F.
Stomach	1				4	3	5	1	10	4
Genital Organs ...				2		1		1		4
Breast						1				1
Intestines						6	8	4	8	10
Pharynx										
Oesophagus						2	4	1	4	3
Pancreas							1		1	
Face							1		1	
Lung			2		4				6	
Other Sites					3			1	3	1
TOTALS ...	1		2	2	11	13	19	8	33	23

TABLE I.

PENYBONT RURAL DISTRICT COUNCIL.

Deaths registered during 1948 classified by Age and Cause.

Causes of Death.	Nett Deaths at the subjoined ages of "Residents," whether occurring within or without the district.									Total Deaths whether Resident or Non-resident in institutions in the district.	Inquest Cases.
	All ages	Under 1 year	1 and under 2.	2 and under 5.	5 and under 15	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.		
All Causes ...	336	26	3	3	5	8	32	84	175	127	15
Typhoid & Paratyphoid Fevers ...										1	
Cerebro-Spinal Fever ...											
Scarlet Fever											
Whooping Cough ...										1	
Diphtheria											
Tuberculosis of Respiratory System	18				1	2	10	5		10	
Other Tuberculous Diseases	1			1						1	
Syphilitic Disease ...	1								1	3	
Influenza											
Measles...											
Acute Poliomyelitis and Polioencephalitis ...											
Acute Infectious Encephalitis											
Cancer of Buccalcavity and Oesophagus (Males only)	5								5	2	
Cancer of Uterus ...	1								1		
Cancer of Stomach and Duodenum	14					1		7	6	1	
Cancer of Breast... ...	1							1		3	
Cancer of all other sites ...	35						4	16	15	1	
Diabetes	3							1	2		
Intra-Cranial Vascular Lesions	29						4	5	20	13	1
Heart Disease	102				1	1	4	23	73	25	2
Other Circulatory Diseases	3					1			2		
Bronchitis	13	1	1				1	3	7	5	
Pneumonia	21	3	1	1				5	11	9	2
Other Respiratory Diseases	8							6	2	5	1
Ulceration of Stomach and Duodenum	1							1		3	
Diarrhoea, etc. (under 2 yrs)											
Appendicitis											
Other Digestive Diseases...	6				1			3	2	3	11
Nephritis	9					1	1	3	4	10	
Puerperal and Postabortive Sepsis											
Other Maternal Causes ...	1						1			1	
Premature Birth... ...	12	12									
Congenital Malformations Birth Injury, Infantile Disease	10	10									
Suicide...	1						1				1
Road Traffic Accidents ...	3		1		1	1				1	2
Other Violent Deaths ...	11				1		3	3	4	3	4
All Other Causes ...	27			1		1	3	2	20	29	1

TABLE 2.

Deaths in the various months, 1948.

	Male.	*Female*
January	23	8
February	11	13
March	17	8
April	16	12
May	20	10
June	21	15
July	15	17
August	15	11
September	9	7
October	9	16
November	11	10
December	24	18
Totals	191	145

TABLE 3.

Deaths 1948 (Outward Transferable Deaths excluded Inward Transferable Deaths Included), registered in the various Months.

	Bridgend	*Maesteg*	*Cowbridge*
January	18	11	2
February	16	3	5
March	14	6	5
April	20	7	1
May	22	5	3
June	21	7	8
July	21	6	5
August	17	6	3
September	9	6	1
October	12	8	5
November	10	8	3
December	22	11	9
Totals	202	84	50

TABLE 4.

Deaths 1948 (Outward Transferable Deaths included) registered in the various Months.

	Bridgend	*Maesteg*	*Cowbridge*
January	27	8	2
February	19	2	3
March	16	6	3
April	25	8	1
May	29	2	2
June	19	3	4
July	26	4	3
August	20	3	2
September	16	4	1
October	24	4	4
November	13	6	1
December	34	9	6
Totals	261	59	32

Penybont Rural District Council.

TABLE 5.

INFANTILE MORTALITY DURING THE YEAR 1948.

Nett Deaths from stated Causes at various ages under One Year.

CAUSES OF DEATH	Under 1 week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 weeks	1-3 months	3-6 Months	6-9 Months	9-12 Months	Total D'ths under One Year.
All Causes { Certified / Uncertified	15	1	4		20	1	5			26
Cancer										
Small Pox										
Chicken Pox										
Measles										
Scarlet Fever										
Whooping Cough ...										
Diphtheria and Croup ...										
Erysipelas										
Tuberculous Meningitis ...										
Abdominal Tuberculosis...										
Other Tuberculous Diseases										
Meningitis (not Tuberculous)										
Convulsions										
Laryngitis										
Bronchitis										
Pneumonia										4
Infected Hepatitis ...										
Enteritis										
Gastro Enteritis ...										4
Syphilis										
Rickets										
Suffocation										
Injury at Birth ...										
Atelectasis										
Congenital Malformation	6		2		8	1	1			10
Premature Birth ...	9	1	2		12					12
Atrophy, Debility, and Marasmus										
Accident										
Other Causes										

Nett Births registered in the calendar year—637.

Legitimate, 615. Illegitimate, 22.

Nett Deaths registered in the calendar year—26.

Legitimate, 25 (Males 15, Females 10).

Illegitimate, 1 (Males 0, Female 1).

Infantile Rate—Legitimate Infants 40.6

Illegitimate Infants, 45.4. Total rate 40.8

TABLE 6.

Vital Statistics of whole District during 1948 and previous 37 years.

Year	Population estimated to middle of each year	Live Births			Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to District			
		Uncorrected Number	Nett						Under 1 Year		At all Ages	
			Number	Rate	Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Number	Rate per 1,000 Nett Births	Number	Rate
1911	22943	675	680	32.04	491	21.40	188	15	80	117.6	318	14.91
1912	23247	691	695	32.30	414	17.81	171	14	60	86.3	257	11.91
1913	23726	720	722	32.83	404	16.90	145	9	56	77.5	265	12.05
1914	24068	687	690	27.71	450	18.70	190	33	50	72.4	293	13.16
1915	24228	615	617	26.68	488	20.14	256	19	52	84.2	251	11.96
1916	24330	597	600	26.68	453	18.62	222	29	40	67.0	260	11.56
1917	21410	627	627	27.76	480	23.76	322	18	57	90.0	277	12.26
1918	21809	573	—	23.4	320	14.6	—	—	53	92.0	320	14.6
1919	21700	621	—	26.2	264	11.6	—	—	49	78.0	264	11.6
1920	25000	736	741	29.6	452	18.0	173	30	63	85.0	309	12.3
1921	28100	698	700	24.8	412	14.6	157	34	63	90.0	289	10.2
1922	28920	655	662	22.8	496	17.8	214	40	59	89.1	322	11.1
1923	29510	657	663	22.4	403	13.6	175	32	39	58.8	259	8.7
1924	29510	680	691	23.4	395	13.3	153	27	38	54.9	269	9.1
1925	30530	611	635	20.7	431	14.0	185	38	38	59.8	284	9.3
1926	32300	665	677	21.9	399	12.9	167	38	41	60.5	270	8.5
1927	32700	551	565	17.2	433	13.2	171	45	46	81.0	307	9.0
1928	32140	540	564	17.5	394	12.2	156	47	40	70.9	285	8.8
1929	31130	554	584	18.7	428	13.7	175	37	45	77.0	290	9.3
1930	31130	475	506	16.2	387	12.4	139	64	34	67.1	312	10.0
1931	29330	458	481	16.4	421	14.4	175	57	25	51.9	304	10.4
1932	29260	426	475	16.2	439	15.0	196	59	36	75.7	302	10.3
1933	29240	401	485	16.5	445	17.7	199	74	40	82.0	320	10.9
1934	29100	399	476	16.3	427	14.6	171	82	29	60.9	338	11.5
1935	29010	375	527	18.1	419	14.4	194	72	31	58.8	297	10.2
1936	28150	288	412	14.6	411	14.6	185	82	29	68.0	308	11.0
1937	27640	296	435	15.7	439	15.5	184	86	28	64.3	341	12.3
1938	27660	326	462	16.7	445	16.0	187	62	26	58.0	320	11.5
1939	30721	314	433	14.0	418	13.6	160	72	26	60.0	330	10.7
1940	31100	393	539	17.3	495	15.9	236	86	37	67.2	345	11.0
1941	32760	336	567	17.3	488	14.8	238	98	45	78.0	348	10.5
1942	32910	288	572	17.3	420	12.7	185	77	31	54.1	312	9.5
1943	32780	328	638	19.5	415	12.3	183	90	38	60.0	322	9.8
1944	31370	317	660	21.0	414	12.8	175	87	29	43.9	325	10.3
1945	30520	279	584	19.1	434	14.2	159	99	27	46.2	374	12.3
1946	33460	253	599	17.9	371	11.0	147	118	20	33.4	342	9.9
1947	33290	256	627	18.8	427	12.8	177	110	40	63.7	360	10.8
1948	34030	228	637	18.7	352	10.3	124	108	26	40.8	336	9.9

TABLE 7.

Births, 1948. Registered in the various Months.

	Bridgend	Maesteg	Cowbridge
January	13	9	1
February	11	5	3
March	9	5	4
April	14	6	2
May	15	5	2
June	10	5	2
July	10	6	2
August	13	6	2
September	5	4	3
October	11	8	3
November	12	4	—
December	7	1	3
Totals	130	64	27

In addition to the above there are inward transferable births to be added.

Net total Births—637.

TABLE 8.

Births Registered during 1948.

	Legitimate—		*Illegitimate—*	
	Males	*Females*	*Males*	*Females*
January	10	13	—	—
February	4	14	1	—
March	5	13	—	—
April	12	10	—	—
May	9	13	—	—
June	11	5	—	1
July	12	6	—	—
August	12	8	1	—
September	6	6	—	—
October	7	14	—	1
November	5	11	—	—
December	5	6	—	—
Totals	98	119	2	2

In addition to the above, inward transferable births have to be added.

The above Tables have had the Outward Transferable Births taken out.

TABLE 9.

District	No. of Live Births	No. of Still Births	Inward Transferable Births from Bridgend Maternity Home		No. of Infant Deaths	No. of of Inward Transferable Deaths
			Live Births	Still Births		
Heolycyw	5	—	14	1	1	—
Pencoed	29	—	52	1	1	3
Coychurch & Waterton	2	—	2	—	—	—
Corntown & Ewenny	4	—	7	—		—
St. Brides Major	3		6	—	—	—
Wick	2	—	10	—	—	—
Ogmore & Southerndown	7	—	8	—	—	2
Laleston & Merthyrmawr	17	—	26	—	1	2
Pyle	28	—	30	—	1	4
Cornelly & Ton Kenfig	12		19	1	—	1
Kenfig Hill	20	—	42		1	1
Cefn Cribbwr	9	—	28	1	1	—
Penyfai	1	—	3	—	—	1
Aberkenfig	17	—	32	1	—	—
Tondu	10	—	18	—	—	—
Coytrahen	1	—	3	—	—	
Llangynwyd	14	—	6	1	—	—
Cwmfelin	5	—	3	—	—	1
Sarn	17	—	8	—	2	—
Bryncoch & Bryncethin	13	—	19	1	—	
Coity & Cefn Hirgoed	9		19	1	—	
Litchard	1		2		—	
Brynmenyn	11		17	1	—	3
Totals	228	—	374	9	8	18

In addition to the above Live Births Inward Transferable Births have to be added, making a total of 637 Live Births. (The Outward Live Births have been taken out).

TABLE 10.

Notifications of Infectious Diseases, 1948 in the various Districts

DISTRICT	Scarlet Fever.	Diphtheria.	Pneumonia.	Ophthalmia Neonatorum.	Phthisis.	Other Tubercular Disease.	Cerebro-Spinal Fever.	Polio-myelitis	Erysipelas.	Puerperal Pyrexia.	Dysentery.	Enteric Fever.	Malaria	Pemphigus Neonatorum	Measles.	Whooping Cough.
St. Brides Major	1															
Pencoed ...	1				4	3				1					2	26
Heolycyw ...	4															1
Brynmenyn ...	5		1		1	4									2	1
Aberkenfig ...	1		1		1										11	
Tondu ...	1				2											
Kenfig Hill ...	9	1			4	2			1							
Pyle... ...	7				3	2										
Cefn Cribbwr ...	2				2	2									1	
Bryncethin ...	1				6				1							
Bryncoch ...	1									1						
Penyfai ...	1					1										
Llangynwyd ...	2	1	1		3					1					2	
Laleston ...	1				2											
Cty.Mental Hos.			3						1			1				
Cornelly ...	5				2	1			1							
Southerndown					2	1										
Cwmfelin ...	2				1	2			1							
Coychurch ...	1														4	
Ewenny ...	1				1											
Merthyrmawr...																
Wick ...																
Ogmore ...	1															
Litchard ...	4				2											
Isolation Hosp.																
Cefn Hirgoed ...	1															
Tythegston ...																
Sarn... ...	5	1			1	1									7	
Coytrahen ...			1			1									2	
Blackmill ...																
Coity ...						1										
Bryntirion ...	8				2	1		2								
Admitted to Isolation Hospital ...	42	3	1					2	3	3		1			1	
TOTALS...	65	3	7		39	22		2	5	3		1			31	29

TABLE 11.

Notification of Infectious Diseases for each Month in 1948.

	Jan.	Feb.	Mar.	April.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total	No. of Cases admitted to Isolation Hospital
Scarlet Fever	7	5	8	9	7	4	5	4	2	7	5	2	65	42
Diphtheria				1	1				1	1			3	3
Enteric Fever					1								1	1
Erysipelas				2	1						1	1	5	3
Ophthalmia Neonatorum ...														
Measles	3	2	1	3				2				20	31	1
Whooping Cough	7	14	3					1	4				29	
Phthisis	2	4	3	4	4	4	3	4	3	3	4	1	39	
Other Tubercular Diseases...	1	3	3	4			1	2	3		3	2	22	
Pneumonia	1	2		1		1	1					1	7	1
Poliomyelitis				1					1				2	2
Encephalitis Lethargica ...														
Small Pox														
Dysentery														
Meningo-coccal-Meningitis ...														
Puerperal Pyrexia... ...				1						1	1		3	3
Malaria														
Pemphigus Neonatorum														
Dysentery														
TOTALS ...	21	30	18	26	14	9	10	13	13	12	14	27	207	56

TABLE 12.

Maternity and Child Welfare.

BIRTHS (including Still Births).

Registered: Legitimate, 224. Illegitimate, 4. Total, 228.

INFANT DEATHS.

Number—

(1) Legitimate, 25. (2) Illegitimate, 1. Total, 26.

Rate per 1,000 Births—

(1) Legitimate, 40.6. (2) Illegitimate, 45.4. Total, 40.8

HEALTH VISITORS.

Visits paid by Health Visitors during the period 1/1/48 to 4/7/48:—

To expectant mothers—

(1) First Visits, 239. Total Visits, 783.

To infants under one year—

(1) First Visits, 330. Total Visits, 1,761.

To children 1—5 years. Total Visits, 3,874.

To cases of Tuberculosis—

(1) First Visits, 27. Total Visits, 395.

To cases of Whooping Cough—

(1) First Visits, 13. (2) Total Visits, 13.

TABLE 13. **Maternity and Child Welfare.**

	Infantile Mortality.	ATTENDANCES AT INFANT WELFARE CENTRE. During Period 1-1-48 to 4.7.48																	Attendances at Artificial Sunlight Clinic
		Laleston.	Tondu.	Kenfig Hill.	Pencoed.	Cwmfelin.	Heolycyw.	Cornelly.	Coytrehen.	Bryncethin	Cefn Cribbwr.	St.Brides Major.	Law Street.	Coity.	Wick.	Brynmenyn	Bryntirion	Llangynwyd	Greenmeadow Bridgend
1948	40.8	120	1782	1824	1348	137	186	228	94	420	297	234	—	225	74	319	326	186	—
1947	63.7	280	3738	3193	1976	285	399	323	171	730	834	360	—	394	115	519	671	168	—
1946	33 4	269	3480	2971	2159	559	369	195	165	620	705	460	—	410	131	487	565		—
1945	46.2	296	3236	2917	1923	590	277	278	114	477	721	597	—	486	177	514	673		—
1944	43.9	581	3357	3682	2038	669	272	310	223	545	851	819	31	427	237	680	368		—
1943	59.5	495	3031	3162	1973	624	258	212	182	606	822	755	126	509	179	584			—
1942	54.1	348	3068	3035	2225	577	260	309	179	692	817	611	155	516	256	50			215
1941	78.0	369	2613	3305	2493	476	244	331	129	697	601	734	217	478	322				237
1940	67.2	369	2842	3285	2602	559	264	361	103	757	435	383	195	282	261				562
1939	60.0	331	3054	3064	1788	633	347	363	137	979	430	313	308	211	152				293
1938	58.0	305	3328	3617	2591	741	390	352	131	1214	536	250	272	155	191				564
1937	64.3	314	4764	4061	2635	886	367	359	195	1585	466	387	321	283	254				1558
1936	68.0	429	4611	4666	3532	989	674	433	234	1780	626	423	440	288	231				1526
1935	58.8	524	4227	5315	2426	827	932	474	275	1714	638	378	158	171	83				349
1934	60.9	421	4133	4749	1777	935	499	346	299	1829	684	414	Closed June 13th 1944						—
1933	82.0	393	3878	3856	1795	1088	551	384	305	1560	679	330							1257
1932	75.7	356	3271	4164	1793	884	436	322	212	1602	583	275							1070
1931	51.9	280	3345	3452	1739	712	475	303	177	1342	561	312							672
1930	67.1	362	3925	3920	1620	666	494	275	251	1574	439	374							610
1929	77.0	286	4148	3163	1633	450	507	306	294	1292	500	304							16
1928	70.9	286	3312	2703	1190	453	302	196	302	1278	359	111							
1927	81.0	203	3549	2876	1249	519	417	260	314	1312	488								
1926	60.5	173	4792	3476	1576	467	38	37	49	597									
1925	59.8	156	2743	1148	912	478													
1924	54.9	183	3059	1560	771	462					op'd 1927.	op'd 1928.	op'd 1935.	op'd 1935.	op'd 1935.	op'd Dec. 1942	op'd July 1944	op'd 9th July 1947	opened 14th December 1928.
1923	58.8	140	2402	1142	625	489	Not opened till 1926.												
1922	89.1	109	1410	1035	566	351													
1921	90.0	130	1035	930	539	605													

TABLE 14.

Attendances at various Infant Welfare Centres during period 1/1/48 to 4/7/48.

	No. of Centres	*Total Attendance*	*Average Attendance*	*Attendance under 1 year*	*Attendance 1—5 years*	*First Attendance under 1 year*	*First Attendance 1—5 years*
Kenfig Hill	26	1824	70.1	1034	790	61	5
Pencoed	27	1348	49.5	801	547	36	1
Heolycyw	13	186	14.2	95	91	14	4
Tondu	23	1782	77.4	627	1155	42	1
Bryncoch	13	420	35.0	254	166	23	—
Coytrahen	13	94	7.2	11	83	2	—
Cwmfelin	12	137	11.4	91	46	15	—
Cornelly	12	228	19.0	161	67	25	1
Laleston	13	120	9.9	46	74	5	4
St. Brides Major	13	234	18.0	129	105	14	5
Cefn Cribbwr	13	297	22.8	175	122	20	1
Coity	12	225	18.7	140	85	12	3
Wick	13	74	5.6	40	34	4	—
Brynmenyn	14	319	22.7	95	224	8	3
Bryntirion	12	326	27.1	140	186	12	5
Llangynwyd	12	186	15.5	48	138	17	—
Totals	241	7800	32.3	3718	3913	310	33

TABLE 15.

Ante-Natal Clinics.—Attendances at Ante-Natal Clinics.

Period—1/1/48 to 4/7/48.

	Tondu	Kenfig Hill	Laleston	Pencoed	Heolycyw	St. Brides Major	Cwmfelin	Cornelly	Cefn Cribbwr	Bryncoch	Wick	Llangynwyd
1948	242	887	110	238	53	56	41	123	143	244	26	44
1947	635	548	241	419	136	142	106	260	281	479	52	64
1946	657	388	236	347	161	141	175	205	235	396	27	—
1945	423	406	201	284	133	144	136	122	216	342	45	—
1944	506	393	292	353	83	270	150	139	224	410	58	—
1943	447	514	220	392	87	179	98	91	265	332	40	—
1942	482	491	137	353	64	162	104	102	222	370	58	—
1941	340	409	54	293	68	101	77	126	253	272	64	—
1940	294	429	68	180	50	94	128	116	104	192	46	—
1939	224	402	19	204	82	49	85	128	70	153	22	—
1938	307	330	52	264	68	56	118	142	79	159	11	—
1937	370	285	33	275	77	56	98	125	99	139	—	—
1936	338	346	42	211	53	43	109	35	75	80	—	—
1935	461	289	25	152	75	52	80	80	54	47	—	—
1934	325	285	17	161	64	35	140	63	58	—	—	—
1933	337	173	8	157	52	35	96	97	72	—	—	—
1932	211	195	13	71	15	37	117	53	31	—	—	—
1931	254	284	—	—	—	—	—	—	—	—	—	—
1930	254	204	—	—	—	—	—	—	—	—	—	—
1929	220	241	—	—	—	—	—	—	—	—	—	—
1928	212	171	—	—	—	—	—	—	—	—	—	—
1927	119	176	—	—	—	—	—	—	—	—	—	—
1926	49	116	—	—	—	—	—	—	—	—	—	—
Opened	1926	1926	1932	1932	1932	1932	1932	1932	1932	1935	1928	1947

TABLE 16.

Attendances at the various Ante-Natal Clinics during period 1/1/48 to 4/7/48.

Centre.	*Number of Clinics held.*	*Total Attendance.*	*Average attendance per Clinic.*	*Number of mothers who attended.*	*Total Post-Natal Attendances.*	*No. of mothers attending P.N.*
Kenfig Hill	12	887	23.9	74	24	21
Pencoed	13	238	19.0	62	15	15
Heolycyw	13	53	4.0	13	5	5
Tondu	12	242	20.1	70	14	14
Cwmfelin	12	41	3.4	14	4	4
Cornelly	12	123	10.2	38	7	7
Laleston	13	110	8.4	34	10	10
St. Brides Major	13	56	4.3	21	2	2
Cefn Cribbwr	12	143	11.9	34	1	1
Bryncoch	12	244	20.3	67	7	7
Wick	13	26	2.0	7	2	2
Llangynwyd	12	44	3.6	12	—	—
Totals	149	2207	14.1	446	91	88

TABLE 17.

Causes of Death in Penybont Rural District, 1948.

Population—34,030.

	Causes of Death.	*M.*	*F.*
	All Causes	194	144
1	Typhoid and Paratyphoid Fever	—	—
2	Cerebro Spinal Fever	—	-
3	Scarlet Fever	—	—
4	Whooping Cough	—	—
5	Diphtheria	—	—
6	Tuberculosis of Respiratory System	13	6
7	Other Forms of Tuberculosis	—	1
8	Syphilitic Diseases	1	—
9	Influenza	—	
10	Measles	—	—
11	Acute Poliomyelitis and Polioencephalitis	—	—
12	Acute Infectious Encephalitis	—	—
13	Cancer of Buccal Cavity and Oesophagus (M) Uterus (B)	3	1
14	Cancer of Stomach and Duodenum	10	4
15	Cancer of Breast	—	1
16	Cancer of all other sites	19	17
17	Diabetes	—	2
18	Intracranial Vascular Lesions	11	17
19	Heart Disease	54	37
20	Other Diseases of Circulatory System	2	6
21	Bronchitis	9	3
22	Pneumonia	9	4
23	Other Respiratory Diseases	10	2
24	Ulceration of Stomach and Duodenum	2	—
25	Diarrhoea, under 2 years	—	—
26	Appendicitis	—	—
27	Other Digestive Diseases	2	5
28	Nephritis	4	7
29	Puerperal and Post-Abortive Sepsis	—	—
30	Other maternal causes	—	1
31	Premature Birth	6	6
32	Congenital Malformation, Birth Injury, Infantile Diseases	4	2
33	Suicide	1	—
34	Road Traffic Accidents	2	1
35	Other Violent Causes	9	4
36	All other Causes	23	17
	Deaths of Infants under 1 year of age :—		
	Total	15	11
	Legitimate	15	10
	Illegitimate	—	1
	Live Births :—		
	Total	325	312
	Legitimate	313	302
	Illegitimate	12	10
	Stillbirths :—		
	Total	8	13
	Legitimate	8	13
	Illegitimate	—	—

General Register Office—Somerset House, London, W.C.2

TABLE 18. GLAMORGAN (ADMINISTRATIVE COUNTY). VITAL STATISTICS, 1948.

District.	Estimated Population 1948.	BIRTHS. Number of Births	BIRTHS. Rate per 1,000 Population.	DEATHS Number of Deaths	DEATHS Rate per 1,000 Population	INFANT MORTALITY Deaths under 1 year	INFANT MORTALITY Rate per 1,000 Births
Administrative County	725,200	13,715	18.9	8,399	11.6	560	41
Urban District	531,990	10,264	19.3	6,318	11.9	417	41
Rural Districts	193,210	3,451	17.9	2,081	10.8	143	41
England & Wales	42,750,000	—	17.9	—	10.8	—	34
URBAN DISTRICTS—							
Aberdare	41,070	708	17.2	555	13.5	29	41
Barry	41,070	769	18.5	442	10.6	23	30
Bridgend	12,790	239	18.7	124	9.7	10	42
Caerphilly	33,690	765	22.7	417	12.4	48	63
Cowbridge	1,110	15	13.5	9	8.1	—	00
Gelligaer	36,000	786	21.8	356	9.9	33	42
Glyncorrwg	8,870	204	23.0	106	12.0	15	74
Llwchwr	25,620	400	15.6	255	10.0	20	50
Maesteg	22,960	524	22.8	269	11.7	26	50
Mountain Ash	31,900	656	20.6	426	13.4	30	46
Neath	32,040	585	18.3	387	12.1	17	29
Ogmore & Garw	22,720	457	20.1	272	12.0	22	48
Penarth	17,850	312	17.5	208	11.7	7	22
Pontypridd	38,860	779	20.0	489	12.6	21	27
Porthcawl	9,210	146	15.9	129	14.0	4	27
Port Talbot	42,830	818	19.1	450	10.5	29	35
Rhondda	112,800	2,101	18.6	1,424	12.6	83	40
RURAL DISTRICTS—							
Cardiff	35,500	525	14.8	384	10.8	16	30
Cowbridge	13,700	317	23.1	137	10.0	13	41
Gower	11,350	201	17.7	129	11.4	9	45
Llantrisant	24,670	538	21.8	281	11.4	27	50
Neath	41,200	694	16.8	425	10.3	32	46
PENYBONT	34,030	637	18.7	338	9.9	26	41
Pontardawe	32,760	539	16.5	387	11.8	20	37

The above Table was kindly supplied by Dr. W. E. Thomas, County Medical Officer of Health for Glamorgan.

TABLE 19.

Mid-Glamorgan Water Board. **Rainfall Records, Year ended 31st December, 1948.**

Month	1 Merthyr-Mawr.	2 Bridgend	3 Schwyll	4 Llanharan	5 St. Athan	6 Maesteg	7 Blackmill	8 Ogmore Vale	9 Ponty-cymmer
January	9.80	8.59	8.36	10.78	8.49	15.76	12.80	21.73	17.76
February	1.94	1.96	1.77	2.55	1.63	4.18	3.32	6.51	5.53
March	1.50	1.25	1.08	1.88	1.01	3.51	2.71	5.39	4.48
April	2.18	3.02	2.52	2.69	2.75	3.43	3.14	3.86	3.63
May	3.12	2.75	2.73	3.67	3.92	4.37	3.58	4.87	4.55
June	4.11	3.55	3.25	4.68	2.79	7.82	6.19	9.41	8.39
July	2.34	2.43	2.27	3.59	3.16	4.41	3.45	4.63	4.33
August	8.25	7.82	6.82	7.37	7.43	9.42	5.68	10.67	9.90
September	4.83	5.03	4.08	5.69	4.27	10.07	7.26	11.60	11.33
October	6.96	7.28	6.29	7.45	6.74	8.33	7.83	8.91	8.47
November	3.45	2.79	2.43	3.21	0.99	4.44	3.90	5.94	5.32
December	4.29	4.39	3.99	6.21	3.31	9.50	4.94	11.44	10.13
Total for 1948 ...	52.77	50.86	45.59	59.77	46.49	85.24	64.80	104.96	93.82
Total for 1947 ...	41.49	37.65	34.25	42.44	34.36	55.56	51.47	74.19	65.08

Average Annual Rainfall—	1946.	1947.	1948.
Southern Area, Cols. 1—5	49.85	38.03	51.09
Northern Area, Cols. 6—9	93.47	61.57	87.20

The above Table was kindly supplied by Mr. H. W. Adams, Manager & Clerk, to the Mid-Glamorgan Water Board.

Penybont Rural District Council.

★

SENIOR

Sanitary Inspector's Report

Year ended December 31st, 1948.

★

HOUSING STATISTICS.

Number of New Houses Erected during the year—

(a) Total [including numbers given separately under (b)]	362
(i) By the Local Authority:—	
(a) Permanent	286
(b) Temporary	53
(ii) By other Local Authorities	12
(iii) By other Bodies or Persons	11
(b) With State Assistance under the Housing Acts—	
(i) By the Local Authority—	
(a) Under Slum Clearance	Nil
(b) For other purposes	Nil
(ii) By other Bodies or Persons	Nil

1.—Inspection of Dwelling-Houses during the year—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts	2735
(b) Number of inspections made for the purpose	3112

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 & 1932 1775

(b) Number of inspections made for the purpose 1826

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 100

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 1151

2.—**Remedy of Defects during the year without Service of Formal Notices—**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 132

3.—**Action under Statutory Powers during the year—**

(a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 3

(2) Number of dwelling-houses which were rendered fit after service of formal notices—

(a) By Owners 3

(b) By Local Authority in default of owners, the notices being served last year ..... Nil

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 33

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(a) By Owners 33

(b) By Local Authority in default of Owners ..... Nil

Of the 33 dwelling houses in which defects were remedied, 8 of the formal notices were served in the year 1947.

Notices served in year 1948 expiring in year 1949 3

Notices not complied with in year 1948 7

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made 5

(2) Number of houses for which undertakings accepted 5

(3) Number of dwelling-houses demolished in pursuance of Demolition Orders ..... Nil

(d) Proceedings under Section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made 3

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined—the tenement or room having been made fit 1

4.—Housing Act, 1936.—Overcrowding.

(a) (i) Number of dwellings overcrowded at the end of the year 123

(ii) Number of families dwelling therein 163

(iii) Number of persons dwelling therein 1009

(b) Number of new cases of overcrowding reported during the year 44

(c) (i) Number of cases of overcrowding relieved during the year 48

(ii) Number of persons concerned in such cases 360

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ..... Nil

Rural Housing Survey.

In April, the Sanitary Inspectors on the Joint County Committee, were privileged to inspect the properties involved in three Clearance Areas which had been approved by the Ministry in the Area of the Cardiff Rural District Council.

PROGRESS OF THE SURVEY.

Houses inspected and recorded during the year 1946 175

These houses are classified as follows:—

Category 1	Satisfactory	19
,, 2	Minor Repairs	22
,, 3 & 4	Structural Alterations & Repairs & Re-conditioning	40
,, 5	Demolition	94

Houses inspected and recorded during year 1947 2156

These houses are classified as follows:—

Category 1	Satisfactory	306
,, 2	Minor Repairs	932
,, 3 & 4	Structural Alterations & Repairs & Re-conditioning	683
,, 5	Demolition	235

Houses inspected and recorded during the year 1948 1775

These houses are classified as follows:—

Category 1	Satisfactory	524
,, 2	Minor Repairs	479
,, 3 & 4	Structural Alterations & Repairs & Re-conditioning	672
,, 5	Demolition	100

Total number of houses inspected to date 4096

TABLE 1.

	No. of Inspections	Informal Notices	Work done	Work not done	Work in Progress	Statutory Notices	Work done	Work not done	Work in Progress	Houses found unfit for Human Habitation	Demolition Orders Made	Samples Collected
Public Health Acts	—	198	132	66	7	33	33	7	—	—	—	—
Housing Acts	—	—	—	—	—	3	3	—	—	100	5	—
1 Recorded Houses	1775	—	—	—	—	—	—	—	—	—	—	—
2 Other Houses	760	—	—	—	—	—	—	—	—	—	—	—
3 New Houses	82	—	—	—	—	—	—	—	—	—	—	—
4 Overcrowding	67	—	—	—	—	—	—	—	—	—	—	—
Cowsheds, Dairies, Milkshops	251	15	15	—	—	—	—	—	—	—	—	—
Slaughterhouses, Butchers' Shops	212	—	—	—	—	—	—	—	—	—	—	—
Knackers' Yards	16	—	—	—	—	—	—	—	—	—	—	—
Factories, etc.	141	12	7	3	—	—	—	—	—	—	—	—
Schools	24	—	—	—	—	—	—	—	—	—	—	—
Cinemas	21	4	2	2	—	—	—	—	—	—	—	—
Petrol and Carbide Stores	69	—	—	—	—	—	—	—	—	—	—	—
Shops	143	—	—	—	—	—	—	—	—	—	—	—
Food and Drugs	72	10	7	1	—	—	—	—	—	—	—	—
Rats and Mice	306	124	124	—	—	—	—	—	—	—	—	—
Infectious Diseases—												
1 Investigations	148	12	12		—	—	—	—	—		—	
2 Fumigations	107	—	—	—	—	—	—	—	—	—	—	—
Drains Tested	75	—	—	—	—	—	—	—	—	—	—	—
Connections to Water Mains	377	—	—	—	—	—	—	—	—	—	—	18
Refuse Accumulations	20	20	16	4	—	—	—	—	—	—	—	—
Milk Supplies	—	—	—	—	—	—	—	—	—	—	—	161
Totals	4876	395	305	76	11	36	36	7		100	5	179

TABLE 2.

Housing and Sanitary Improvements carried out during the year.

REPAIRS TO HOUSES.

1.—Interior of Houses—

1	Ceilings renewed or repaired	52
2	Staircases renewed or repaired	6
3	Floors renewed or repaired	25
4	Grates and ovens renewed or repaired	43
5	Defective plaster to walls made good	71
6	Doors and frames renewed or repaired	13
7	Windows and frames renewed or repaired	57
8	Properly ventilated food stores provided or repaired	21
9	Wash-up sinks provided or renewed	15
10	Defective hot water services renewed or repaired	11
11	Wash coppers provided or repaired	2
12	Skirting boards provided or renewed	8
		— 324

2.—Exterior of Houses—

13	Chimneys rebuilt or repaired	27
14	Roofs re-slated or repaired	78
15	Walls cemented, or cemented and rough-casted	36
16	Down-pipes and gutters renewed or overhauled	58
17	Paved areas renewed or repaired	19
18	Washing accommodation provided or repaired	5
19	Party walls renewed	2
20	Defective sink waste pipes renewed	3
21	Ground abutting on walls removed	6
		— 234

3.—Sanitary Improvements—

22	Yard gullies provided or renewed	12
23	Drains provided (no drains previously)	7
24	Defective drains repaired	8
25	New inspection chamber covers provided	11
26	Choked drains relieved	69
27	Cesspools cleansed	906
28	Cesspools provided or repaired	8
32	Drain vent shafts renewed or repaired	13
30	New w.c. pans fixed	41
31	Flush tanks to w.c's installed or repaired	22
32	Drain vent shafts reneewd or repareid	13
33	Water Service to w.c's. renewed or repaired	15
		—1145

4.—Water Supplies—

Defective service pipes renewed	6	
Houses without a proper piped supply of water connected to mains	14	
Outside water service taken into house	0	
		20

5.—General—

Verminous houses cleansed	18	
Rat infested premises dealt with	124	
		142

INFECTIOUS DISEASES.

1.—Number of investigations made, including re-visits made where cases were isolated at home and investigations made of notified cases of Tuberculosis	148
2.—Number of premises disinfected, including disinfection of premises carried out after deaths from Cancer and Tuberculosis	107

FOOD AND DRUGS ACT, 1938.
MILK AND DAIRIES ORDER, 1926.
MILK (SPECIAL DESIGNATIONS) ORDERS, 1936 & 1938

Licences granted under the Milk (Special Designations) Order, 1936 and 1938:—

1.—**Tuberculin Tested Milk:—**

(a) Producer/Retailers "Certified"	Nil
(b) Producers	9
(c) Bottling Licences	1
(d) Supplementary Licences	1

2.—**Accredited Milk:—**

Producers	17

3.—**Pasteurised Milk:—**

(a) Dealers	6
(b) Supplementary Licences	1

Ungraded Milk:—

(a) Registrations cancelled during the year:

(i) Producer/Retailers	Nil
(ii) Producers	1
(iii) Retailers	1

(b) Registrations made during the year:—

(i) Producer/Retailers	Nil
(ii) Producers	4
(iii) Retailers	1

Number of Producer/Retailers on register	74
Number of Producers on register	209
Number of Retailers on register	23
Number of inspections made of Cowsheds, Dairies and Milkshops	251

As much attention as possible was again given by your inspectors with a view to improving the milk supply of the district.

Many improvements were carried out to farm buildings, cowsheds, dairies, cooling rooms and rooms for the storage of milk utensils. In addition to buildings, yards were concreted and clean approaches to cowshed provided. All these improvements make it far easier for the farmer to produce a clean supply of milk than did the conditions existing before the improvements were carried out. The collecting of bulk supplies of milk from farms is still unsatisfactory; churns of milk are often left on stands outside the farms for hours before they are collected. The farmers are advised to protect the churns as much as possible from the rays of the sun by covering them with clean, wet sacking material.

Samples of milk are regularly taken for analysis both from producers in the Area and milk retailed in the district.

SLAUGHTER-HOUSES.

Number of licences renewed during the year 2

Only at two of the slaughter-houses does slaughtering take place, and these are regularly inspected on the days slaughtering takes place.

KNACKERS' YARDS.

There is only one Knacker's Yard in the area which is situated at Hendre, Pencoed. These premises are ideally situated some distance away from occupied dwellings, and are conducted in a satisfactory manner.

SLAUGHTER OF ANIMALS ACT, 1933.

1.—Number of licences granted to persons to act as slaughtermen under Section 3	Nil
2.—Number of licences renewed	14

MEAT AND OTHER FOODS INSPECTION.

As has been stated in previous reports, the present system of centralised slaughtering, which was introduced during the war, should be continued as this system, which has always been advocated by the Sanitary Inspectors' Association, has proved to be a very efficient one.

The only slaughtering of animals for human consumption that takes place in the Penybont Area is carried out at the slaughterhouses of the two Mental Hospitals and the meat is for consumption by the patients and staff of these hospitals only. The carcases and organs of all the animals slaughtered at these premises are inspected.

The meat supply for the remainder of the inhabitants of the Area is obtained from three Central Depots, Port Talbot for Pyle, Kenfig Hill and Cefn districts, Maesteg for the Cwmfelin and Llangynwyd areas and Bridgend which supplies the remainder of the Penybont District.

Although the meat supply for the area is obtained from these Depots, your inspectors still have to carry out a great deal of meat inspection in view of the fact, that approximately 50% of the meat supplied is frozen imported meat. This arises of course, from the shortage of home supplies. With frozen meat supplied by these Depots to the Butchers, we have had to condemn large quantities of it due to "Bone Taint."

"Bone Taint" is not usually discovered at the distributing centres in imported meat to be supplied to the area, as frequently, it is not found until carcases are thawed out and cut into joints. Unfortunately, "Bone Taint" in meat is also found occasionally in home killed carcases. I have already stated that the present system of slaughtering centres should be continued as the inspection of the carcases and organs of animals slaughtered is efficiently carried out under present conditions.

Apart from "Bone Taint" it is seldom that any of the meat supplied in the Area has to be returned to the Depots. This speaks well for the staffs of the adjoining Local Authorities who are engaged in meat inspection in those Areas.

TRANSPORT AND DISTRIBUTION OF MEAT.

Last year the Council made certain recommendations to the W.M.S.A. in regard to the transport and distribution of the meat supplied. As a result, an improvement in the vehicles used for this purpose and methods of distribution was effected, but still the ideal vehicle for the transport of meat has not been provided, and I cannot see this being done until the Government disclose their policy in regard to the future of the Country's meat supply.

The following list of articles found to be unfit for human consumption were voluntarily surrendered and disposed of in accordance with the instructions of the Ministry of Food.

1.—**Meat.**

(a) Affected with Tuberculosis:—

The whole carcases and organs of two cows, the forequarter of a cow, the whole carcases and organs of two pigs, twelve pairs bovine lungs, six pigs heads, two pigs mesenteries.

(b) Affected otherwise:—

One pair bovine lungs, Hydatid Cysts; Three bovine livers, Distomatosis; One bovine liver, Angioma; One bovine liver, Hydatid Cysts; Three pigs livers, Hydatid Cysts; Two pigs livers, Necrosis; 449 lbs. Beef, Bone Taint; 8 lbs Mutton, Bone Taint; 94 lbs. Beef, Sulphur dioxide contamination; 28 lbs. Beef Sausage, Decomposition; 20 lbs. Black Sausage, Decomposition.

2.—**Other Foods.**

1 tin (6lbs.), 12 tins (12oz.) Luncheon Meat; 2 tins (4lbs), 1 tin (2½lbs.) Brawn; 5 tins (1lb.) Stewed Steak; 2 tins (12oz.) Beef; 2 tins (6lbs.), 2 tins (1lb.) Tongue; 2 tins (4oz.) Meat Paste; 7 tins (1lb.), 29 tins (10oz.) Soup; 11 tins (15oz.) Pilchards; 2 tins (1lb.), 1 tin (8oz.) Salmon; 1 tin (14oz.) Mussels; 1 tin (10oz.) Fish Cake; 18 tins (1lb.), 6

tins (8oz) Beans; 8 tins (2lbs.), 5 tins (1¼lbs.) Peas; 13 tins (2lbs.) Carrots; 1 tin (1¼lbs.) Beetroot; 2 tins (3lbs.), 8 tins (1¾lbs.) Tomatoes; 15 tins (2½lbs.) Apricots; 15 tins (2½lbs.), 1 tin (1¾lbs.) Peaches; 1 tin (2½lbs.) Pears; 5 tins (2½lbs.) 6 tins (1¼lbs.) Plums; 3 tins (2lbs.) Grape Fruit; 3 tins (11oz.) Oranges; 3 tins (1¼lbs.) Orange Juice; 11 tins (2lbs.) Marmalade; 1 tin (2lbs.), 7 jars (1lb.) Jam; 4 tins (2lbs.) Syrup; 6 tins (1lb.) Spaghetti; 105 tins (14½oz.) Evaporated Milk; 32 tins (14oz.) Sweetened Milk; 3 jars (1 gallon) Piccalilli; 4 jars (12oz.) Pickles; 1 jar (10oz.) Pickled Cabbage; 26 packets (8oz.) Semolina; 20 packets (8oz.) Crisp Bread; 17 packets (8oz.) Sponge Mixture; 12 packets (1lb.) Wheat Flakes; 8 packets (2oz.) Junket Powder; 4 packets (1lb.) Cakeoma; 6 packets (2oz.) Bisto; 3 packets (1oz.) Gravy Salt; 5 cwt. Oatmeal; 1 cwt. 72 lbs. Barley; 82 lbs. Semolina; 28 lbs. Spaghetti; 1 cwt. 2 lbs. Haricot Beans; 22 lbs. Split Peas; 60 lbs. Prunes; 60 lbs. Sultanas; 83 lbs. 10 oz. Butter; 7 lbs. 14 oz. Cheese; 11 stone 4 lbs. Hake; 6 stone Cod; 3 stone Herrings.

FOOD AND DRUGS ACT, 1938.

One application was made for the registration of premises under Section 14 of the Act during the year. This was in respect of the storage and sale of pre-packed ice-cream.

Number of premises registered during the year	1
Number of premises registered which comply with the requirements of Section 13 of the Act	24

Ice-Cream.

All the premises at which ice-cream is manufactured in the district, now comply with the provisions of Ice-Cream Regulations, 1947, and with Section 14 of the Food and Drugs Act, 1938.

Many of the premises at which ice-cream was manufactured before the above Regulations came into force, have given up the manufacture of this commodity and now are registered for the storage and sale only of pre-packed ice-cream.

A noticeable improvement has been made in type of vehicle from which ice-cream is sold on the road. In some cases, new vehicles of the latest type, properly covered to prevent contamination by dust and provided with suitable means for washing of hands, cleansing of servers—a supply of hot water and towels being provided for the purpose, are now in use in the district.

In the Kenfig Hill district there is also a cycle arrangement complete with glass covered top and containers with hot water, towel, soap, etc.

These improvements over the old methods of manufacture and sale of ice-cream, go to show that every effort is being made by the manufacturer and retailer to safe-guard the interests of the public.

Catering Establishments.

These comprise in the main canteens attached to factories, cafes and licensed hotels and a few small shop-cum-restaurant premises where occasional meals are served.

Although, generally, these premises, on the very infrequent visits of inspection made, have been found to be well conducted, there is room for improvement of certain premises in regard to their construction, sanitary accommodation, general cleanliness around the premises, particularly in regard to waste food containers.

Many improvements throughout the Area have been carried out in and around licensed hotels. Such improvements include conversion of privy accommodation into water closets, the provision of drains for the disposal of waste-water, the provision of "wash-ups" in bars with hot and cold water for the washing of glasses and the general repair of such premises.

FACTORIES ACT, 1937.

Number of Factories inspected during the year	141
Notices served or informal action taken	12

The notices served were in respect of the foul state of sanitary conveniences or their defective state structurally.

Certificates under Section 34 of the Act were granted during the year to:—

Messrs. Metal Plastics, Ltd., Building 1.H.11, South Road, Trading Estate.

Messrs. Paines & Byrne, Ltd., Building 3.K.5, Trading Estate.

Messrs. The Disabled Persons Employment Corporation, Ltd., South Road, Trading Estate.

Messrs. South Wales Metalcraft, Ltd., St. Judes Works, Trading Estate.

An amended Certificate under Section 34 of the Act was granted during the year to:—

Messrs. Nn Stilo Manufacturing Co., Ltd., Building 3.L.13, Trading Estate.

PART I. OF THE ACT.

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises (1)	M/c line No. (2)	Number on Register (3)	Inspections (4)	*Number of—* Written Notices (5)	Occupiers Prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	1	16	14	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	120	127	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	—	—	—	—
Total		136	141	6	—

Part I of the Act.—Continued.

2.—Cases in which **Defects** were found.

Particulars (1)	M/c line No. (2)	Number of Cases in which defects were found— Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	Referred By H.M. Inspector (6)	Number of cases in which prosecutions were Instituted (7)
Want of cleanliness (S.1)	4	1	1	—	—	—
Overcrowding (S.2)	5	—	—	—	—	—
Unreasonable temperature (S.3)	6	—	—	—	—	—
Inadequate Ventilation (S.4)	7	—	—	—	—	—
Ineffective Drainage of Floors (S.6)	8	—	—	—	—	—
Sanitary Conveniences (S.7)—						
(a) Insufficient	9	—	—	—	—	—
(b) Unsuitable or defective	10	11	6	—	9	—
(c) Not separate for sexes	11	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	12	—	—	—	—	—
Totals	60	12	7	—	9	—

SCHOOLS.

Number of Schools in the area	27
Number of inspections made	24

Particulars with regard to sanitary conveniences, water supply, etc., are given in the Medical Officer of Health's Report for all the Schools in the Area.

CINEMAS.

Number of Cinemas in the area	9
Number of inspections made	21
New licences granted during the year	1

The new licence granted was in respect of the Stormy Down Camp Cinema, Pyle for the Steel Company of Wales. Port Talbot. This is an exceedingly well equipped building.

Many improvements have been carried out at all the other Cinemas in the area for the safety of the persons attending them.

RATS AND MICE DESTRUCTION ACT, 1919. INFESTATION ORDER, 1943.

One full-time Rodent Operator is employed by the Council for the destruction of rats throughout the district. With no means of travelling other then by public transport, in a district comprising 42,000 acres, it is obvious that much time is taken up in getting from one infested premises to another, and buses in some parts of the district are very infrequent, and to certain parts no transport is available at all.

The number of surface treatments carried out during the year was		124
Private Premises	104	
Council Properties	14	
Business Premises	6	

In addition to the above, two treatments of the sewers throughout the area were carried out during the year.

It is estimated that the rat population of the District has been greatly reduced by both the surface and sewer treatments carried out. In surface treatments alone, the estimated kill is 2,480 rats. It is difficult to estimate the number of rats destroyed in sewers, but it is evident that much good work was done in this direction.

During the year, Members of the Council were privileged to view films on rat destruction, showing the methods adopted by the Ministry for their destruction.

SEWERAGE AND DRAINAGE.

The following are the unsewered parts of the area :—

St. Brides Major Parish, which includes Ogmore-by-Sea, Southerndown, Heolymynydd and the village of St. Brides Major.

Laleston Village, in the parish of Laleston.

North Cornelly, partly in the parish of Pyle and partly in the parish of Kenfig.

South Cornelly, in the parish of Pyle.

Ewenny and Corntown in the parish of Ewenny.

Coychurch Village, in the parish of Coychurch Lower.

Merthyrmawr Village, in the parish of Merthyrmawr.

Tythegston, in the parish of Tythegston Lower.

Maudlam and Kenfig, in the parish of Kenfig.

Wick and Broughton, in the parish of Wick.

Coity in the parish of Coity Higher.

Fountain, Aberkenfig in the parish of Newcastle Higher.

Coytrahen in the parish of Llangynwyd Lower.

Many of the above places are urgently in need of sewerage schemes, and it is to be hoped that the Ministry of Health will allow the schemes to be proceeded with at an early date.

1.—Conversions :—

Cefn Cribbwr: One pail closet converted to water closet discharging into Council's sewer.

Heollaethog: Seven pail closets converted to water closets discharging into Council's sewer.

Coity: One pail closet converted to water closet discharging into a newly constructed cesspool.

Coytrahen: One pail closet converted to water closet discharging into a newly constructed cesspool.

South Cornelly: Two pail closets converted to water closets discharging into a newly constructed cesspool.

Tythegston: One pail closet converted to water closet discharging into a newly constructed cesspool.

Wick: One pail closet converted to water closet discharging into a newly constructed cesspool.

2.—Number of premises connected to sewers during the year 368

3.—Approximate number of water closets:—

(a) To Sewers	6,101	
(b) To Cesspools	673	
		6,774

4.—Approximate number of pail closets and earth closets 1,388

5.—Approximate number of cesspools 925

6.—Number of drains tested, including the re-testing of drains found to be defective 75

SHOPS ACT, 1934.

Number of shops inspected 143

No notices were served during the year.

PETROLEUM (REGULATION) ACTS, 1928 & 1936.

Number of new licences granted 6

Number of licences granted 52

Licences for storage of Carbide renewed 2

WATER SUPPLIES.

Number of houses which obtain water from mains including 376 new connections during the year 7,666

The following properties were connected to the mains during the year:—

New Houses :—

Aluminium Bungalows, Pencoed	108	
Aluminium Bungalows, Pwllandras	53	
Aluminium Bungalows, Llangynwyd	36	
Aluminium Bungalows, Cefn Cribbwr	23	
B.I.S.F. Houses, Kenfig Hill	30	
Council Houses, Sarn	28	
Council Houses, Pyle	25	
Council Houses, Pencoed	18	
Airey Houses, Litchard	18	
		339

Police Houses, Waterton	12	
Houses, Bryntirion	5	
House, Coychurch Road, Pencoed	1	
House, Cefn Road, Cefn Cribbwr	1	
House, Waterhall, Kenfig Hill	1	
House, Pyle Cross, Pyle	1	
Bungalow, Meadow Street, Cornelly	1	
Bungalow, Cefn Hirgoed	1	
		23

Existing Houses :—

Greenmeadow Cottages, Llangynwyd	2	
Caemabifor Farm, Llangynwyd	1	
Orchard House, Llangynwyd	1	
New House, Llangynwyd	1	
Woodlands, Llangynwyd	1	
Llangorse Uchaf, Pencoed	1	
Coedymwstwr Uchaf, Pencoed	1	
Coedymwstwr Ganol, Coychurch	1	
Coedymwstwr Newydd, Coychurch	1	
Brynffrwd, Coychurch	1	
Yew Tree Cottage, Hendre	1	
Ton Philip Farm, Laleston	1	
Tynypwnt House, Litchard	1	
		14
		376

Number of houses supplied by—

Wells	64
Cisterns	56
Springs	49
Private piped supplies	26
Streams	20
Cisterns and springs	15
Cisterns and wells	7
	237

Number of samples of water taken for analysis—18.

PROSECUTIONS.

Nos. 1 to 9, Williams Terrace, Brynmenyn.

"Abatement Orders" were made in respect of these nine properties at the Bridgend Police Court on the 18th of October last year.

The Owner failed to comply with the requirements of the "Abatement Orders."

The case was re-entered in Court and was heard on the 15th April this year.

A fine of £1 per house was made, making a total of £9 and a daily penalty of £1 per house imposed if the requirements of the "Order" were not complied with within a month.

ALUN WILLIAMS,

Senior Sanitary Inspector.